

APR 29 2005

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Date: April 29, 2005

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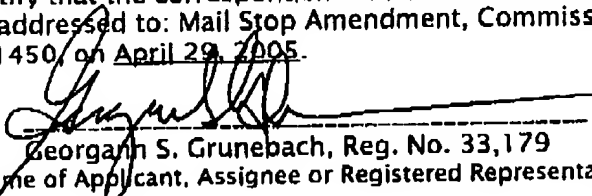
From: Georgann S. Grunebach
Reg. No. 33,179

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Georgann S. Grunebach, Reg. No. 33,179
(Name of Applicant, Assignee or Registered Representative)

April 29, 2005
Date
(Date of Facsimile Transmission)

Re: Serial No. 09/844,401

Filed: April 27, 2001

Inventor: Ernest C. Chen

For: LAYERED MODULATION FOR DIGITAL SIGNALS

Attorney Docket No.: PD-200181

Transmitted herewith: INFORMATION DISCLOSURE STATEMENT (2 pages)
FORM PTO 1449 (1 page)

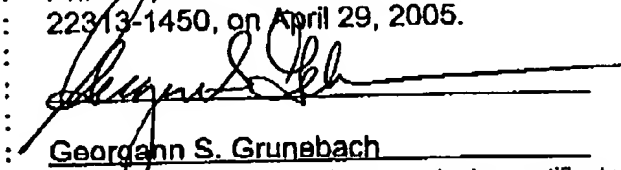
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Patent
PD-200181
Customer No. 020991**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen

Serial No.: 09/844,401
Filed: April 27, 2001For: LAYERED MODULATION FOR
DIGITAL SIGNALSGroup Art Unit: 2631
Examiner: Emmanuel Bayard: I hereby certify that this correspondence is
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: Georgann S. Grunebach
: Typed or printed name of person signing certificate

: Date: April 29, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

The references were cited in Office Actions dated April 19, 2005 in related patent application numbers 10/068,039 and 10/068,047, both filed on February 5, 2002.

This statement should be considered because it is being submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114.

Accordingly, it is submitted that no fee is due in this matter under 37 C.F.R. §1.97(b)(4).

Serial No. 09/844,401.....Page 2

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

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April 29, 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	09/844,401
	Filing Date	April 27, 2001
	First Named Inventor	Ernest C. Chen
	Art Unit	2631
	Examiner Name	Emmanuel Bayard
Sheet 1 of 1	Attorney Docket Number	PD-200181

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,819,157	10-1998	Ben-Efraim et al.	
		US-5,999,793	12-1999	Ben-Efraim et al.	
		US-6,297,691	10-2001	Anderson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.